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Sequence Listing was accepted.

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Reviewer: markspencer

Timestamp: [year=2008; month=6; day=2; hr=15; min=25; sec=41; ms=907;]

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Application No: 10526073 Version No: 3.0

Input Set:

Output Set:

Started: 2008-05-12 16:25:43.287
Finished: 2008-05-12 16:25:48.636
Elapsed: 0 hr(s) 0 min(s) 5 sec(s) 349 ms
Total Warnings: 15
Total Errors: 0
No. of SeqIDs Defined: 16
Actual SeqID Count: 16

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SEQUENCE LISTING

<110> TAKARA BIO INC.
HOKAZONO, Shigekazu
UEMORI, Takashi
TANAKA, Tetsuki
KATO, Ikunoshin

<120> Thermostable RNase H

<130> HOKAZONO1

<140> 10526073

<141> 2005-02-28

<150> 10/536,073

<151> 2005-02-28

<150> JP 2002-254153

<151> 2002-08-30

<150> PCT/JP03/10727

<151> 2003-08-26

<160> 16

<170> PatentIn version 3.5

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<213> Archaeoglobus profundus

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20 25 30

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35 40 45

Glu Glu Leu Tyr Asn Ile Ile Lys Ser Leu Cys Lys Val Lys Val Leu
50 55 60

Lys Ile Ser Val Glu Asp Leu Asn Arg Leu Met Glu Tyr Met Ser Ile
65 70 75 80

Asn Glu Ile Leu Lys Arg Ala Tyr Val Glu Ile Ile Arg Ser Leu Met
85 90 95

Pro Lys Val Val Tyr Ile Asp Cys Pro Asp Ile Asn Val Glu Arg Phe
100 105 110

Lys His Glu Ile Glu Glu Arg Thr Gly Val Glu Val Phe Ala Ser His
115 120 125

Lys Ala Asp Glu Ile Tyr Pro Ile Val Ser Ile Ala Ser Ile Val Ala
130 135 140

Lys Val Glu Arg Asp Phe Glu Ile Asp Lys Leu Lys Lys Ile Tyr Gly
145 150 155 160

Asp Phe Gly Ser Gly Tyr Pro Ser Asp Leu Arg Thr Ile Glu Phe Leu
165 170 175

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Phe Glu Val
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ggagtggagg tatttgcgag ccataaagcg gacgagatat atccaatagt atctatagct 420
tcgatagtcg caaaagttga aagggtttt gaaatagaca agctgaagaa gatttatgga 480
gactttggga gtggatatcc atcagatcta agaaccatcg aatttttaag gagttatcta 540

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 gtcccttgct ttctctgccg ttccagccga ccacggggcg cacctctctt tacgcggtct 180
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 catggagacc accgtgaacg gccaccaggt cttgcccagg ctcttacata agaggactct 300
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 gcataaattg gtctgttcac cagcaccatg caactttttc acctctgcct aatcatctca 480
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<223> nucleotides 18 to 20 are ribonucleotides-other nucleotides are deoxyribonucleotides

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